



#4/A 10-25-03 P.Hilliard

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Cary D. Perttunen

Title:

INFORMATION ORGANIZATION BASED ON OPTIMUM

PATHS FROM A SEARCH EXPRESSION

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PRELIMINARY AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Please enter the following preliminary amendment for

10/20/2003 FFANAEIA 00000048 10077840

01 FC:2202 02 FC:2201

63.00 OP 172.00 OP